SOIL INVESTIGATION TO DETERMINE SUITABILITY OF PROPOSED POND SITE

FARMER'S NAME DISTRICT								_														
DATE COUNTY NRCS PHOTO SHEET NO WORK UNIT																						
WATERSHED AREA MESUREMENTS																						
CROPLANDACRES PASTUREACRES WOODLANDACRES TOTALACRES							-	POND CLASS WORK UNIT CONSERVATIONIST							_							
SKETCH OF PROPOSED POND SHOWING WHERE BOR							BORI	•														
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BORING NUMBER AND PROFILE																						
SHOW DEPTH Make and list dam-site and spillway borings first - then ponded area and borrow pit borings - separate with vertical red line. (Continued on back where necessary) Show water table elevations on dam-site borings.																						
SCALE	1	2	3	4	5	6	7	8	9	10	11	12	13		15		17	18	20	21	22	23
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BORINGS MADE BY SIGNATURE & TITLE																						

TYPES OF MATERIAL ENCOUNTERED IN BORINGS												
(Use one of systems below)												
UNIFIED CLASSIFIC	ICATION	USDA CLASSIFICATION										
GW — Well graded gravels; gravel GP — Poorly graded gravels GM — Silty gravels; gravel—sand— GC — Clayey gravels; gravel—sand— SW — Well graded sands; sand—g SP — Poorly graded sands SM — Silty sand SC — Clayey sands; sand—clay m ML — Silts; silty, v. fine sands; s CL — Clays of low to medium pl CH — Inorganic clays of high pla MH — Elastic silts OL — Organic silts and silty clays OH — Organic clays, medium to	-silt mix d-clay mix gravel mix mixtures sandy or clayey silt clasticity asticity vs, low plasticity	g - gravel s - sand vfs - very fine sand sl - sandy loam fsl - fine sandy loam l - loam gl - gravelly loam si - silt sil - silt loam cl - clay loam sicl - silty clay loam scl - sandy clay loam sic - silty clay c - clay										
1. Suitable material for embankment is available Yes No (Indicate where located on the sketch on												
reverse side) REMARKS:												
2. Explain hazards requiring specific s			45 46 47 48 49 50 51									
24 25 26 27 28 29 30 31 3.	32 33 34 35 36 37	38 39 40 41 42 43 44	45 46 47 48 49 50 51									
	 											
		 										
	 											